CLAIMS

What is claimed is:

A system for managing a computer system, comprising:

a host computer system;

3 a management sub-system coupled locally to said host computer system, said management

4 sub-system including 4 processor and memory;

a remote management console capable of communicating remotely with said management

6 sub-system;

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wherein sald management sub-system is capable of receiving an image of a bootable program from said remote console, and wherein said image is stored in the memory in said management sub/system; and

wherein said host computer system loads said image during its boot cycle, and executes said image as part of its boot cycle.

- The system of claim 1, wherein said host computer system includes a processor and a host 2. ROM that is programmed to check the management sub-system for bootable images, and wherein said processor accesses said host ROM during its boot cycle.
- 1 3. The system of claim 1, wherein said management sub-system comprises a computer card that may be installed within said host computer system. 2
- The system of claim 3, wherein said host computer system includes a system bus, and said 1 2 computer card couples to said system bus.

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- 1 5. The system of claim 4, wherein said system bus comprises a PCI bus.
- 1 6. The system of claim 1, wherein said management sub-system includes a network interface
- 2 that enables said management sub-system to transmit and receive signals via a local area network.
- 7. The system of claim 6, wherein said management sub-system couples to said remote management console via the local area network.
 - 8. The system of claim 1, wherein said management sub-system includes a modem that enables said management sub-system to transmit and receive signals via a telephone connection, and wherein said management console also includes a modem to facilitate communications with said management sub-system.
 - 9. The system of claim 1, wherein the remote management console includes a console processor and peripheral drives capable of receiving storage medium, and wherein said console processor transfers data loaded in said peripheral drives to said management sub-system.
- 1 10. The system of claim 9, wherein said peripheral drives include a floppy drive, and said
- 2 console processor transfers floppy images to said management sub-system, and said management
- 3 sub-system stores said floppy image in said memory in said management sub-system.

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A system for managing a computer, comprising:

management sub-system.

a host computer system including a processor and a bus bridge, said bus bridge coupling

during its boot cycle if said flag is set.

receiving a peripheral device;

said processor to a system bus, and said system bus including at least one port for

The system of claim 10, wherein said host computer system checks the management sub-

The system of claim 11 wherein said remote management console includes file transfer

protocol client software, and said management sub-system includes file transfer protocol server

software for supporting the transfer of said image from said remote management console to said

system on each boot cycle to determine if a floppy image is present in the management memory.

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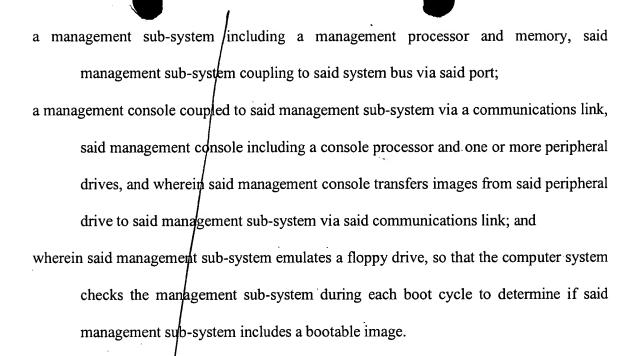
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- The system of claim 16, wherein said one or more peripheral drives comprise one or more 17. of a CD-ROM drive, hard drive, and a floppy drive.
- The system of claim 17, wherein said management processor transmits a control signal to 18. said host computer system when a bootable image is received from said management console.
- The system of claim 18, wherein said management sub-system further comprises a network 1 19. 2 interface that couples to a local area network.
- 1 20. The system of claim 19, wherein said local area network couples to said management 2 console via a telephone line.

1	21.	The system of claim 20, wherein said local area network couples to said management
2	console via the Internet.	
1	22.	A managed computer system capable of being controlled by a remote management console,
2	said managed computer system comprising:	
3		a host processor;
4		a system bus coupled to said processor by a bus bridge;
5		a system memory coupled to said processor;
6		a management sub-system coupled to said system bus, said management sub-system
7		including:
7 3 8 3 9		a management processor;
119 1119		a memory coupled to said management processor for storing software and data;
14 140 14		a network interface for coupling said computer system to said remote management
= = 11		console via a communications link;
12 112		wherein said management sub-system is capable of receiving an image of a bootable
11 112 112 113	progra	m from said remote console, and wherein said image is stored in the memory in said
☐ 14	manag	gement sub-system; and
15		wherein said host processor loads said image during its boot cycle, and executes said image
16	as part	of its boot cycle.
1	23.	The system of claim 22, wherein said managed computer system includes a host ROM
2	coupled to said host processor, and wherein said processor accesses said host ROM during its boo	
3	cycle.	1

- 1 24. The system of claim 2/2, wherein said management sub-system comprises a computer card
- 2 installed within said managed computer system.
- 1 25. The system of claim 22, wherein said management processor transmits a control signal to
- 2 said host computer system when a bootable image is stored in said management memory, and
- 3 wherein said control signal sets a flag in said host computer system.
 - 26. The system of claim 25, wherein said host computer system checks the status of said flag during each boot cycle.
 - 27. The system of claim 26, wherein said host processor executes the bootable image stored in said management memory during its boot cycle if said flag is set.
 - 28. The system of claim 22, wherein said host processor checks the management sub-system on each boot cycle to determine if a bootable image is present in the management memory.